RELEASE
April 19, 2013

FGCU’s new wetlands center presents 6 posters at Research Day 2013 on FGCU campus

The Everglades Wetland Research Park (EWRP), a new center at Florida Gulf Coast University’s Kapnick Center in Naples, participated in FGCU’s Research Day 2013 on April 19, 2013 by presenting six posters describing the EWRP research in south Florida. The research spans wetlands throughout the Greater Everglades and the world with the presentations reporting on research from stormwater treatment wetlands in the Everglades marshes, mangrove swamps near Naples, cypress swamps near Corkscrew Sanctuary near Naples, wetlands on the FGCU campus in Ft. Myers, salt marshes in the Hackensack Meadowlands in New Jersey, the Okavango Delta in Botswana, and several freshwater wetlands in Costa Rica and Ohio.

The presentations were given by the following researchers from the EWRP:

Blanca Bernal, Ph.D., Post-doctoral researcher, Everglades Wetland Research Park, CAS
Factors affecting carbon sequestration in freshwater wetlands located in temperate and tropical climes
co-author is William J. Mitsch (EWRP, FGCU)

Darryl Marois, Visiting Ph.D. student from The Ohio State University
Estimating the importance of aquatic primary productivity for phosphorus retention in Florida
co-author is William J. Mitsch (EWRP, FGCU)

Yuzhi Song, Ph.D., Visting Scholar, Nanjing University of Information Science and Technology, China
The potential effect of mangrove wetland restoration on fish species composition in SW Florida
co-authors are Li Zhang, Hilary Thompson, and William J. Mitsch

Hilary A. Thompson, M.S. student in Environmental Sciences
Comparison of methane emissions from freshwater and coastal wetlands in Ohio, Florida and New Jersey using non-steady state chambers
co-authors are William J. Mitsch (EWRP, FGCU), Blanca Bernal (EWRP, FGCU), Rajan Tripathee (Rutgers University), and Karina V.R. Schafer (Rutgers University)
Jorge A. Villa, Visiting Ph.D. student from The Ohio State University
*Diurnal and seasonal variations in methane emissions from different wetland plant communities in Southwest Florida*
co-author is William J. Mitsch (EWRP, FGCU)

Li Zhang, Ph.D., Assistant Director, Everglades Wetland Research Park, CAS
*Hydroperiod, salinity and water quality of a disturbed mangrove wetland in SW Florida*
Co-authors are Daniel Marchio (grad student in environmental science, FGCU), Darryl Marois (Ohio State University), and William Mitsch (EWRP, FGCU)

Most of these presentations will also be given at the Society of Wetland Scientist’s Annual Meeting in Duluth, Minnesota, on June 3-6, 2013.

Research Day 2013 is sponsored by FGCU’s Office of Research & Graduate Studies and by TC Yih, Ph.D., Associate Vice President for Research & Dean of Graduate Studies. It is open to all researchers associated with FGCU.

For more information please contact Bill Mitsch at 614 946 6715 or wmitsch@fgcu.edu

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